

operation and also retains heat in the tub. The sheet 32 is provided with edge perforations 34, such as holes or slots, along a long edge of the sheet 32. The edge perforations 34 are symmetrically spaced and adapted to receive the mounting tabs 28 therethrough. Mounting holes 36 are provided near the short edges of the sheet 32. The mounting holes 36 are adapted to receive the mounting bosses 24 therethrough.

Referring to FIGS. 5 and 6, a mounting clip 38 has a generally planar base 40 defining a retaining surface 42. A post 44 extends from the retaining surface 42 and has a plurality of fingers 46 projecting therefrom. The clip 38 is preferably made of nylon and is relatively rigid. The fingers 46 are inclined and flex slightly toward the retaining surface 42. The clip 38 is adapted to fit snugly in the aperture 26 of the mounting boss 24 such that the fingers 46 firmly engage an inner wall of the aperture 26. The retaining surface 42 is substantially larger than the hole 36 in the insulation 32 to prevent passage of the base 40 through the hole 36.

Referring to FIG. 7, the perforations 34 are hooked over the tabs 28. The sheet 32 of insulation is draped over the tub 10 with the tabs 28 extending through the perforations 34. The mounting holes 36 are located over the bosses 24 so that the bosses project therethrough. The clips 38 are installed in the apertures 26 of the bosses 24. The clips 38 engage and are firmly held in the apertures 26 so that the retaining surfaces 42 engage a surface of the sheet 32 to retain the sheet 32 on the side walls 14, 16 of the tub 10.

The present disclosure describes several embodiments of the invention, however, the invention is not limited to these embodiments. Other variations are contemplated to be within the spirit and scope of the invention and appended claims.

What is claimed is:

1. A washer, comprising:

a tub having an external surface and defining an internal volume in which objects are washed, said tub having a tab disposed adjacent an Upper edge of a top wall of said tub;

an aperture disposed on the external surface;

a sheet of insulation disposed on the external surface, said insulation defining a perforation along an edge of said insulation, said tab extending through said perforation; and

a clip projecting through the insulation and engaging in the aperture to secure the insulation on the external surface.

2. A washer according to claim 1, further comprising a boss extending from the external surface and defining the aperture.

3. A washer according to claim 2, wherein the boss is integrally molded on the tub.

4. A washer according to claim 1, further comprising a second aperture disposed on a side of the external surface opposite the first aperture; and a second clip projecting through the insulation and engaging in the second aperture to secure the insulation on the external surface.

5. A washer according to claim 4, wherein each aperture is located adjacent a lower edge of a vertical side wall of the tub.

6. A washer according to claim 1, wherein the clip has a plurality of opposed fingers engaging a wall of the aperture.

7. A washer according to claim 1, wherein the clip has a retaining surface engaging the insulation.

8. A washer, comprising:

a molded tub having an external surface and defining an internal volume in which objects are washed;

a boss molded on the external surface of the tub and defining an aperture therein;

a sheet of insulation disposed on the external surface; and

a clip projecting through the insulation into the aperture, said clip having a plurality of opposed fingers engaging the boss and a retaining surface engaging the insulation to secure the insulation on the external surface.

9. A washer according to claim 8, wherein the tub comprises a bottom wall, rear wall, opposing side walls, and top wall defining the external surface, said aperture being disposed on a side wall and said sheet of insulation being disposed on the top and side walls.

10. A washer according to claim 9, further comprising a second aperture disposed on the side wall opposite the first aperture; and a second clip projecting through the insulation and engaging in the second aperture to secure the insulation on the external surface.

11. A washer, comprising:

a molded tub having a bottom wall, rear wall, opposing side walls, and top wall defining an external surface and further defining an internal volume in which objects are washed;

a boss molded on the side wall of the tub and defining a first aperture therein;

a second aperture disposed on the side wall opposite the first aperture;

a sheet of insulation disposed on the top and side walls;

a first clip projecting through the insulation into the aperture, said clip having a plurality of opposed fingers engaging the boss and a retaining surface engaging the insulation to secure the insulation on the external surface;

a second clip projecting through the insulation and engaging in the second aperture to secure the insulation on the external surface; and

a tab disposed along an edge of the top wall and a perforation at an edge of said sheet of insulation, said tab extending through the perforation.

12. A method of installing insulation defining at least one mounting hole on a washer tub having side walls and a top wall defining an external surface and an internal volume for washing objects, said side walls having at least one insulation mounting boss extending therefrom, said boss defining an aperture, said method comprising the steps of:

locating the insulation on the external surface of the tub; inserting said at least one mounting boss through said at least one mounting hole; and

inserting a retainer clip through the insulation into said aperture defined in said boss on the external surface of the tub, said retainer clip engaging in the aperture to retain the insulation on the external surface.

13. A method according to claim 12, further comprising the step of inserting a second retainer clip through the insulation into a second aperture on a side of the external surface of the tub opposite the first aperture to retain the insulation on the external surface.

14. A method of installing insulation on a washer tub having side walls and a top wall defining an external surface and an internal volume for washing objects, comprising the steps of:

locating the insulation on the external surface of the tub; inserting a retainer clip through the insulation into an aperture on the external surface of the tub, said retainer clip engaging in the aperture to retain the insulation on the external surface;